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NOTICE OF MOTION AND MOTION FOR CLASS CERTIFICATION

TO ALL PARTIES AND THEIR ATTORNEYS OF RECORD:

PLEASE TAKE NOTICE that on August 7, 2008 at 2:00 p.m. in Courtroom 2, 4th floor, San Francisco, California before the Honorable Claudia Wilken, Meijer, Inc., Meijer Distribution, Inc., Rochester Drug Co-operative, Inc., and Louisiana Wholesale Drug Co., Inc. (collectively, "Direct Purchaser Class Plaintiffs"), hereby move pursuant to Fed. R. Civ. P. 23(a) and (b)(3), for the certification of the following Plaintiff Class:

All persons or entities in the United States that purchased Norvir and/or Kaletra directly from Abbott or any of its divisions, subsidiaries, predecessors, or affiliates during the period from December 3, 2003 through such time as the effects of Abbott's illegal conduct ceased, and excluding governmental entities, Abbott, and Abbott's divisions, subsidiaries, predecessors and affiliates.

In support of this motion, the Direct Purchaser Class Plaintiffs aver that:

- 1. The members of the Class are so numerous and geographically dispersed that joinder of all members is impractical as required by Fed. R. Civ. P. 23(a)(1).
- 2. There are questions of law and fact common to the Class, as required by Fed. R. Civ. P. 23(a)(2), including:
- a. whether Abbott intentionally and unlawfully impaired or impeded competitors in the boosting and/or boosted markets;
 - b. whether Abbott unlawfully attempted to monopolize the boosted market;
- c. whether Abbott engaged in anticompetitive conduct in order to leverage its monopoly in the boosting market to impair rivals in the boosted market;
- d. whether the geographic market for both boosting drugs and boosted drugs is the United States;
- e. whether Abbott has monopoly power in a relevant market defined as the boosting market;
- f. whether Abbott intended to impair rivals in the boosted market or to monopolize the boosted market or to maintain or extend an existing monopoly on the boosted market, and in fact maintain or extended monopoly power in the boosted market;

- g. whether there was and is a dangerous probability that Abbott would succeed in impairing rivals in the boosted market and/or in monopolizing the boosted market;
 - h. whether Abbott had pro-competitive reasons for its conduct;
- i. the effects of Abbott's attempted monopolization on prices of boosted drugs;
- j. whether Plaintiffs and other members of the Class have been damaged by paying more for the relevant drugs as a result of Abbott's unlawful behavior; and
 - k. the proper measure of damages.
- 3. The Direct Purchaser Class Plaintiffs will fairly and adequately protect the interests of the members of the Class, as required by Fed. R. Civ. P. 23(a)(4). The Direct Purchaser Class Plaintiffs' claims are typical of those of the Class they seek to represent. The Direct Purchaser Class Plaintiffs' interests are coincident with and not antagonistic to those of other members of the Class.
- 4. The questions of law and fact common to members of the Class, identified in paragraph 2 above, predominate over any questions affecting only individual members, including legal and factual issues relating to liability and damages.
- 5. A class action is superior to other available methods for the fair and efficient adjudication of this controversy. The members of the Class are readily definable, and they can be identified from records that exist in the files of defendant. Prosecution as a class action will eliminate the possibility of repetitious litigation. Treatment as a class action will permit a large number of similarly situated persons to adjudicate their common claims in a single forum simultaneously, efficiently and without the duplication of effort or expense that numerous individual actions would engender. Class treatment will also permit the adjudication of relatively small claims by many class members who otherwise could not afford to litigate an antitrust claim such as is asserted in the Complaint. This action presents no difficulties of management that would preclude its maintenance as a class action.

In support of this Motion, the Direct Purchaser Class Plaintiffs also rely upon the accompanying Memorandum of Points and Authorities, supporting exhibits, and Declaration of economist Hal Singer, Ph.D.

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INTRODUCTION

MEMORANDUM OF POINTS AND AUTHORITIES

Plaintiffs Meijer, Inc., Meijer Distribution, Inc. ("Meijer"), Rochester Drug Co-operative,

Inc. ("RDC"), and Louisiana Wholesale Drug Co., Inc. ("LWD") (collectively, "Plaintiffs") are direct purchasers (or assignees of direct purchasers) of Norvir and Kaletra from defendant Abbott Laboratories ("Abbott"). Abbott manufactures Norvir, a protease inhibitor used to treat HIV by boosting the therapeutic effects of other protease inhibitors. Abbott also produces Kaletra, a combination drug consisting of the active ingredient in Norvir (ritonavir) and another Abbott protease inhibitor with the chemical name lopinavir. Lopinavir is a PI that is boosted by ritonavir. This case is about Abbott's abuse of its monopoly power to impair rivals and

All persons or entities in the United States that purchased Norvir and/or Kaletra directly from Abbott or any of its divisions, subsidiaries, predecessors, or affiliates during the period from December 3, 2003 through such time as the effects of Abbott's illegal conduct ceased, and excluding governmental entities, Abbott, and Abbott's divisions, subsidiaries, predecessors and affiliates (the "Direct Purchaser Class" or "Class").

artificially inflate prices to Plaintiffs and the class of direct purchasers defined as follows:

All of the central issues in this case brought under Section 2 of the Sherman Act will be proven using predominantly, if not exclusively, common evidence, and each class member would need to introduce precisely the same evidence to prove the elements of its case whether there were several hundred separate trials, or one unified action. E.g., Jennings Oil Co v. Mobil Oil Corp., 80 F.R.D. 124, 128 (S.D.N.Y. 1978) (proof of elements of monopolization claim is "undoubtedly common to all the members of the . . . class"). Moreover, two additional factors weigh strongly in favor of class certification here:

• This Court has already certified a nationwide class of indirect purchasers of Norvir relating to some of the same alleged anticompetitive conduct. In re Abbott Labs. Norvir Antitrust Litig., 2007 U.S. Dist. LEXIS 44459, at *23 (N.D. Cal. Jun. 11, 2007) (Wilken, J.) ("Indirect Case"). Plaintiffs here are direct purchasers and therefore have standing to seek damages under the federal antitrust laws, and are not seeking relief -- unlike the indirect purchaser class -- under

the laws of numerous different states, and do not need to confront any issues relating to variations in state laws or regarding the "pass on" of overcharges down the chain of distribution.¹ This motion thus presents an even easier case for class certification. Indeed, the undersigned know of no case in which an indirect class was certified, but a direct class was not (whereas the opposite is all too often true).

• Numerous courts in analogous pharmaceutical antitrust cases have certified a nearly identical direct purchaser class made up largely of pharmaceutical wholesalers, represented by some of the same class representatives and the same core group of attorneys. E.g., J.B.D.L. Corp. v. Wyeth-Ayerst Labs., Inc., 225 F.R.D. 208 (S.D. Ohio 2003) (certifying class of direct purchasers of prescription drug where plaintiffs alleged that defendant's exclusionary conduct under Section 2 of the Sherman Act impeded the sale of a competing branded drug); Meijer, Inc, v. Warner Chilcott Holdings Co. III, Ltd., 246 F.R.D. 293 (D.D.C. 2007) ("Ovcon") (certifying a class of direct purchasers seeking overcharge damages as a result of defendants' agreement to impede generic competition to a branded drug). Indeed, the arguments in favor of class certification in antitrust cases involving overcharge damages for prescription drugs are so compelling that defendants in a similar case (brought by one of the same named plaintiffs with some of the same class counsel) recently agreed not to contest class certification in an effort to streamline the litigation. Louisiana Wholesale Drug Co., Inc. v. Sanofi-Aventis, No. 07-7343

¹ J.B.D.L., 225 F.R.D. at 216 (under settled law, "[a]ntitrust injury is considered complete when the direct purchaser pays an illegal overcharge and whether he [is] able to pass through the overcharge to indirect purchasers is irrelevant to the inquiry").

²See also In re Wellbutrin SR Direct Purchaser Antitrust Litig., No. 04-5525 (E.D. Pa. May 2, 2008); In re K-Dur Antitrust Litig., No. 01-1652, Special Master's Report and Recommendation on the Direct Purchaser Plaintiffs' Motion for Class Certification (D.N.J. Apr. 14, 2008) (certifying a class of direct purchasers seeking overcharge damages as a result of defendants' agreement to delay entry of a generic equivalent) (attached as Exhibit A to Appendix of Unpublished Authority); In re Nifedipine Antitrust Litig., 246 F.R.D. 365 (D.D.C. 2007) (certifying a class of direct purchasers of a generic drug seeking overcharges stemming from an unlawful agreement to reduce competition among drug manufacturers); In re Relafen Antitrust Litig., 218 F.R.D. 337 (D. Mass. 2003) (certifying a class of direct purchasers seeking overcharges for a violation of Section 2 due to defendants' wrongful filing of patent lawsuits to delay generic entry); In re Buspirone Patent & Antitrust Litig., 210 F.R.D. 43 (S.D.N.Y. 2002) (certifying class of direct purchasers of prescription drug alleging overcharges as a result of delayed generic entry); In re Cardizem CD Antitrust Litig., 200 F.R.D. 297 (E.D. Mich. 2001) (certifying a class of direct purchasers seeking overcharge damages as a result of defendants' agreement to delay entry of a generic equivalent). See also In re Lorazepam & Clorazepate Antitrust Litig., 202 F.R.D. 12, 24-30 (D.D.C. 2001) (certifying class in case involving monopolization claims by direct purchasers of drugs).

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(S.D.N.Y. April 10, 2008) (attached as Exhibit B to Appendix of Unpublished Authority). Moreover, in many of these prior cases, numerous class members have stepped forward to express support for class certification and the numerous large class settlements totaling over \$700 million combined.

As in the Indirect Case, all of the central issues in this case will be proven using predominantly, if not exclusively, common evidence. And, just as in all monopolization cases generally, the focus of this case will be on the nature of Abbott's unlawful conduct and whether that conduct constitutes a violation of Section 2 of the Sherman Act. As demonstrated below, and in the accompanying declaration of economist Hal Singer, Ph.D. ("Singer Decl."),3 proof of antitrust injury or fact of impact - i.e., showing that direct purchaser Class members paid artificially inflated prices for Norvir and Kaletra -- will not vary from Class member to Class member. As further discussed below, Dr. Singer also shows that while the amount of each Class member's overcharges will obviously differ - as it does in nearly all antitrust cases - aggregate overcharge damages to the class as a whole can be calculated using standard economic models and other classwide evidence.

П. FACTUAL BACKGROUND

Plaintiffs' Allegations⁴ A.

Plaintiffs allege a classic case of monopoly leveraging: using monopoly power in one market to impair rivals and enhance market power in a separate market. Specifically, Plaintiffs allege that by raising the price of Norvir (Abbott's boosting drug) by 400% in December 2003, Abbott leveraged its monopoly position in the market for boosting drugs (in which Abbott's Norvir is the only product) to impair rivals and enhance its own market power in the boosted market for protease inhibitors ("PIs").

³ Dr. Singer's Declaration is being filed under seal contemporaneously with this motion.

Because the Court, by now, is familiar with the basic facts of this case, Plaintiffs will only briefly summarize some of the key factual elements of the claims here. Plaintiffs refer the Court to, inter alia, the factual summary in Plaintiffs' Memorandum of Points and Authorities in Opposition to Defendant's Motion to Dismiss, at 6-8, filed Feb. 14, 2008), for a more fulsome exposition of the pertinent facts.

Plaintiffs also allege that Abbott unlawfully maintained its monopoly power in the boosting market by deliberately inducing potential competitors in the boosting market into relying on Norvir as the de facto boosting agent, thereby impeding the development of potential rivals to Norvir and/or delaying the development of technologies that would have permitted Norvir to be used in substantially smaller amounts.

Plaintiffs allege that Abbott's anticompetitive scheme has resulted in the suppression of competition in the boosted market and the boosting market and has caused Plaintiffs and other direct purchasers to pay artificially inflated prices for Norvir and Kaletra. As a direct result of this illegal conduct, Abbott: (a) successfully shielded itself from price competition; and (b) has been able to charge supra-competitive prices for Norvir and Kaletra to its direct customers (Plaintiffs and proposed class members), bilking these customers and the public out of millions, if not billions, of dollars.

In 1996, Abbott introduced Norvir, which was and still is a protease inhibitor (PI) drug used to treat HIV. (Consolidated Amended Complaint ("CAC") ¶ 11.) While introduced as a stand-alone treatment, today HIV patients primarily use Norvir to enhance, or "boost," the effects of other, complementary PIs. (CAC ¶¶ 13-15.) Norvir has no reasonable substitute for this purpose; Abbott therefore enjoys a monopoly in the one-drug market for "boosting" PIs. (CAC ¶¶ 17-18).

Abbott also markets Kaletra, a drug that combines the active ingredient in Norvir (ritonavir) with a "boosted" PI (lopinavir). (CAC ¶ 16.) Through mid-2003, Kaletra had captured more than three quarters of the market for "boosted" PIs. (CAC ¶ 19.) In 2002 and 2003, however, Abbott became increasingly concerned that new, competitor boosted PI drugs, including GlaxoSmithKline's Lexiva and Bristol-Myers Squibb's Reyataz - both of which need to be used with boosting dose of Norvir – would be introduced into the market, and thereby challenging

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Kaletra's dominance. Kaletra, unlike Lexiva and Reyataz, carries with it the risk of significant side effects, including increased risk of heart attacks and strokes. (CAC ¶¶ 16, 20-21.) By the second half of 2003, Reyataz and Lexiva had made steady inroads into Kaletra's share of the boosted market, (CAC ¶ 23.)

In direct response to the introduction of these competitor drugs, and as part of a scheme to suppress their competitive effectiveness, in 2003, Abbott, overnight, on December 3, 2003, raised the price of Norvir by 400%. (CAC ¶ 24.) Abbott did not similarly impose a massive spike in the price of ritonavir when sold as part of Kaletra. As a result of this massive price increase, rival boosted PIs, although medically superior to Kaletra, were put at a severe competitive disadvantage. Patients using Norvir to boost Abbott's rival boosted drugs now had to pay a penalty for buying Norvir as a stand-alone product (as opposed to buying it as part of Kaletra). Id. Due to Abbott's use of its control over the boosting market in this way, Abbott's boosted competitors became substantially more expensive relative to Kaletra.

Abbott's conduct had its intended effect on competition in the boosted market. Abbott successfully impaired its boosted rivals by making them more expensive. (CAC ¶ 25.) As a result, Abbott succeeded in halting the decline in Kaletra's market share that had commenced with the attempted introduction of new, competing boosted products. (CAC ¶ 39.) Abbott's conduct also diminished price competition in the market for boosted PIs, because Abbott's rivals knew that if they cut prices to compete with Kaletra, Abbott could continue to thwart competition by simply raising Norvir's price again. (CAC ¶ 40.)

The classwide pricing data tells the tale of what economic modeling would predict. Not only did the conduct involve Abbott's customers paying artificially inflated prices for Norvir, the competitive impairment caused by the challenged conduct enhanced Abbott's monopoly power in the boosted market, and permitted Abbott to artificially inflate the price of Kaletra beginning in

mid-2005. (Singer Decl. at ¶¶ 8, 37-48.) From December 2003 until June 2005, Abbott waited to see if it had accomplished its goal of impairing the growth of its boosted rivals, and thus kept Kaletra's price steady. However, once it felt it had succeeded sufficiently in neutralizing its boosted rivals' ability to compete on price, Abbott began (safely) inflating Kaletra's price: 13.2% in 2005 and a total of 25% from June 2005 through October 2007. (*Id.* at ¶ 46.) Common evidence is available to show that all class members paid those artificially inflated prices, and were thus overcharged due to the challenged conduct. (*Id.* at ¶¶ 8, 37-40, 41-48.)

B. Cascade

On April 11, 2008, this Court denied Abbott's motion to dismiss, which had been based primarily on Cascade Health Solutions v. PeaceHealth, 515 F.3d 883 (9th Cir. 2008). See Meijer, Inc., et al. v. Abbott Laboratories, 2008 U.S. Dist. LEXIS 31816 (N.D. Cal. Apr. 11, 2008) ("MTD Opinion"). This Court made clear that requiring plaintiffs here, in a situation characterized by high initial fixed costs, to satisfy Cascade's below-average-variable-cost test could, in theory, shield conduct that impairs rivals and harms competition, especially potentially new market entrants -- directly contrary to Cascade's intent. Id. at *18. Therefore, this Court held that plaintiffs here need not satisfy Cascade's price-based test. Id. at *24. This Court recognized that in this case Cascade presents an overly stringent, sufficient-but-not-necessary, test of anticompetitive conduct, and that the monopoly leveraging theory already found cognizable and Cascade's exclusionary bundled pricing theory "hypothetically could apply at the same time." Id. at *9 n.2.

Under the sufficient-but-not-necessary Cascade test, if the imputed price of lopinavir exceeds Abbott's average variable costs of selling lopinavir, then Abbott is in a "safe harbor," and antitrust liability would then depend upon Plaintiffs' proving alternate theories of anticompetitive harm. However, as Abbott recognizes, the corollary to this "safe harbor" is that if the imputed

price of lopinavir in the Kaletra "bundle" is priced *below* Abbott's average variable costs, then Abbott has failed the *Cascade* test. In other words, if the average variable costs attributable to lopinavir are greater than \$1.64 (which is less than 9% of the price of Kaletra),⁵ then Plaintiffs satisfy *Cascade* and can establish a Section 2 violation on Abbott's own terms.

The economic literature defines variable costs as avoidable costs – that is, costs that would cease if a firm were to stop selling the product in question – which include items such as: marketing and promotion; shipping; and ongoing clinical trials and studies. (Singer Decl. at ¶¶ 32-33.)⁶ Plaintiffs plead, and believe that the evidence obtained to date compellingly shows, that the stringent (but not necessary) bright-line *Cascade* test can, indeed, be satisfied here with exclusively class-wide evidence. (CAC ¶ 41; Singer Decl. at ¶¶ 33, 39-40, 51.)

C. Summary of Expert Declaration of Hal Singer, Ph.D.

Dr. Singer, an economist familiar with the pharmaceutical and health care industries (Singer Decl. at ¶¶ 11, 14-19), concluded, *inter alia*, that: (1) economic analysis of the antitrust violation in this case (whether under the *Cascade* standard or another), as with nearly all Section 2 cases, will involve exclusively classwide evidence; and, (2) proof of antitrust injury (or impact) in the form of overcharges on Norvir and Kaletra on all (or nearly all) members of the Class can be accomplished with common proof, including: (a) Abbott's own internal projections regarding

⁵ Abbott appears to have repeatedly conceded that \$1.64 is the imputed price of lopinavir. *E.g.*, Abbott Laboratories' Reply Brief in Support of Its Motion to Dismiss, at 6-7 (filed February 21, 2008); Supplemental Brief in Support of its Summary Judgment Motion, at 3, filed in No. C 04-1511 CW, Doc. 491-2 (Apr. 25, 2008).

⁶ "[F]ixed production costs of a firm are those costs that do not vary with output and that would remain even if the firm discontinued production." William Inglis & Sons Baking Co. v. ITT Continental Baking Co., Inc., 668 F.2d 1014, 1037 (9th Cir. 1981) (emphasis added). Advertising and promotional expenditures, which in large branded pharmaceutical companies like Abbott average 30% of revenues, are just some variable costs that must be part of the cost computation for Cascade. See Phillip E. Areeda & Herbert Hovenkamp, III Antitrust Law ¶ 740d2 (rev. ed. 2007) (concluding advertising and promotional costs are variable). Indeed, any costs which are "avoidable," i.e., costs that can be avoided by not selling, are variable costs. See also Phillip E. Areeda & Herbert Hovenkamp, III Antitrust Law, pp. 423-434, 437 (2d ed. 2005).

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the competitive effects of its conduct on its own and rivals' sales; (b) application of standard economic theory and models regarding the effects of monopoly pricing, monopoly leveraging, and bundling on pricing; (c) Abbott's own transactional database and other sources of marketwide data on pharmaceutical pricing (including Medi-Span and IMS) reflecting pricing, sales, and market conditions before and after Abbott's Norvir price spike; and, (d) governmental and academic studies demonstrating the economic effects of competition between branded drugs that are close therapeutic substitutes. (Id. at ¶ 9, 34, 41, 68.) Finally, Dr. Singer found that there are reliable economic methods of computing overcharge damages on Norvir and Kaletra to the class as a whole. (Id. at. ¶¶ 49-68.)

III. ARGUMENT

Class Certification is Particularly Appropriate in Antitrust Cases

As this Court has previously recognized, there is an "underlying policy regarding the important role that class actions play in the enforcement of antitrust laws." Indirect Case, 2007 U.S. Dist. LEXIS 44459, at *11. When courts are in doubt as to whether certification is warranted [in antitrust cases], courts tend to favor certification. In re Dynamic Random Access Memory Antitrust Litig., 2006 WL 1530166, at *3 (N.D. Cal. Jun. 5, 2006) ("DRAM") (citations omitted); see also In re Rubber Chems. Antitrust Litig., 232 F.R.D. 346, 350 (N.D. Cal. 2005) ("Class actions play an important role in the private enforcement of antitrust actions. For this reason, courts resolve doubts in these actions in favor of certifying the class."); In re Citric Acid Antitrust Litig., 1996 WL 655791, at *8 (N.D. Cal. Oct. 2, 1996); Hawaii v. Standard Oil Co. of Cal., 405 U.S. 251, 262, 266 (1972); Town of New Castle v. Yonkers Contracting Co., 131 F.R.D. 38, 41 (S.D.N.Y. 1990).

In light of the critical role that private class actions play in enforcing antitrust laws, courts have also routinely certified cases specifically alleging monopolization resulting in artificial price inflation.⁷ This case presents a prototypical example of a case for which Rule 23 was designed.

⁷ See, e.g., In re Live Concert Antitrust Litig., 247 F.R.D. 98 (C.D. Cal. 2007); Morelock Enters., Inc. v. Footnote continued on next page

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B. The Standard for Class Certification Under Rule 23

As this Court knows, in determining whether to certify a class action, the Court must evaluate whether the plaintiffs have satisfied the threshold requirements of Rule 23(a) as well as the requirements for certification under one of the Rule 23(b) subsections. *Indirect Case*, 2007 U.S. Dist. LEXIS 44459, at *6. The Court may not consider the merits of the plaintiffs' claims and must take the substantive allegations of the complaint as true. *Id.*; *DRAM*, 2006 WL 1530166, at *3. A motion for class certification should not become a "mini-trial on the merits." *Buspirone*, 210 F.R.D. at 56. The Court need only form "a reasonable judgment" on each certification requirement based on the allegations of the complaint and the supplemental evidentiary submissions of the parties. *Citric Acid*, 1996 WL 655791, at *2.

C. The Requirements of Rule 23(a) Are Satisfied

Rule 23(a) enumerates four criteria that must be met before a case may proceed as a class action. The criteria are:

(1) the class is so numerous that joinder of all members is impracticable, (2) there are questions of law or fact common to the class, (3) the claims or defenses of the representative parties are typical of the claims or defenses of the class, and (4) the representative parties will fairly and adequately protect the interests of the class.

Fed. R. Civ. P. 23(a). Plaintiffs satisfy each of these requirements.

1. Numerosity

Numerosity is easily satisfied here. Rule 23(a)(1) permits the certification if the class is so numerous that joinder of all members would be "impracticable." "Impracticable does not mean impossible, and a plaintiff only need establish the difficulty or inconvenience of joining all members of the class to meet the numerosity requirement." Whiteway v. Fedex Kinko's Office & Print Servs., Inc., 2006 WL 2642528, at *4 (N.D. Cal. Sept. 14, 2006) (internal citations omitted). While there is no-bright line rule as to how many class members are needed to satisfy

Footnote continued from previous page

Weyerhaeuser Co., 2004 U.S. Dist. LEXIS 28270 (D. Ore. Dec. 16, 2004); Image Tech. Servs. v. Eastman Kodak Co., 1994 U.S. Dist. LEXIS 12652 (N.D. Cal. Sept. 2, 1994); J.B.D.L., 225 F.R.D. 208; Relafen, 218 F.R.D. 337; Buspirone, 210 F.R.D. 43; Lorazepam, 202 F.R.D. 12; Stephenson v. Bell Atl. Corp., 177 F.R.D. 279 (D.N.J. 1997); Jennings Oil, 80 F.R.D. 124; Du Pont Glore Forgan, Inc. v. American Tel. & Tel. Co., 69 F.R.D. 481 (S.D.N.Y. 1975); Robertson v. National Basketball Ass'n, 389 F. Supp. 867 (S.D.N.Y. 1975); In re Ampicillin Antitrust Litig., 55 F.R.D. 269, 276 (D.D.C. 1972).

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the numerosity requirement, joinder has been considered impracticable where the class includes 40 members. Californians for Disability Rights, Inc. v. California Dep't of Transp., 2008 U.S. Dist. LEXIS 19766, at *41 (N.D. Cal. March 13, 2008); see also Ovcon, 246 F.R.D. at 305-06 (30 class members sufficient). Joinder is also considered impracticable when the members of the proposed class are geographically dispersed throughout the United States. Rubber Chems., 232 F.R.D. at 351; DRAM, 2006 WL 1530166, at *3. Further, Plaintiffs are not required to identify the exact number of class members. If "general knowledge and common sense" indicate that the class is large, the numerosity requirement has been satisfied. Indirect Case, 2007 U.S. Dist. LEXIS 44459, at *17 (citing 1 Alba Conte & Herbert B. Newberg, NEWBERG ON CLASS ACTIONS § 3.3 (4th ed. 2002)).

Here, Dr. Singer reviewed Abbott's transactional sales data and determined, preliminarily, REDACTED (Singer Decl. at ¶ 5.) Dr. Singer has

further observed that Class members are dispersed throughout the United States. *Id.* The Class includes mainly pharmaceutical wholesalers, but also a handful of other entities, including mail order pharmacies, and some hospitals located throughout the country. (*Id.* at ¶ 35.) This is more than sufficient to satisfy the numerosity requirement. *See Busiprone*, 210 F.R.D. at 57 (holding that "proposed class contains possibly over a hundred members, which is clearly sufficient to meet Rule 23(a)'s numerosity requirement"); *K-Dur*, slip op. at 6-7 (more than 40 class members); *Nifedipine*, 246 F.R.D. at 368-69 (85 members); *Cardizem*, 200 F.R.D. at 303 (80).

2. Multiple Common Questions of Law and Fact Are Present

The second requirement for maintaining a class action under Rule 23 -- also easily established here -- is that "there are questions of law or fact common to the class." Fed. R. Civ. P. 23(a)(2) (emphasis supplied). A finding of commonality does not require that all class members share identical claims. Whiteway, 2006 WL 2642528, at *4. The existence of shared legal issues with divergent factual predicates is sufficient to satisfy the commonality requirement,

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as is a common core of salient facts coupled with disparate legal remedies within the class. Hanlon v. Chrysler Corp., 150 F.3d 1011, 1019 (9th Cir. 1998).

Commonality is easily established in antitrust actions alleging monopolization. See Jennings Oil, 80 F.R.D. at 128 (monopolization claims pose "questions that are undoubtedly common to all the members of the putative class"); Relafen, 218 F.R.D. at 342; J.B.D.L., 225 F.R.D. at 213 ("whether [defendant] acquired and/or maintained a monopoly through anticompetitive means is an issue common to all members of the class[;] . . . this case satisfies the commonality requirement"); Buspirone, 210 F.R.D. at 57.

In certifying the indirect purchaser class, this Court found that commonality was satisfied because the allegations "stem from the same source, namely, Defendant's alleged anticompetitive conduct in the pricing of Norvir[.]" Indirect Case, 2007 U.S. Dist. LEXIS 44459, at *17 see also Relafen, 218 F.R.D. at 342 (finding that common factual questions include whether defendant engaged in anticompetitive conduct and whether such behavior resulted in overcharges).

The same is true for the direct purchaser case. Common issues of law and fact include: (1) whether Abbott intentionally and unlawfully impaired or impeded competitors in the boosting and/or boosted markets; (2) whether Abbott unlawfully attempted to monopolize the boosted market; (3) whether Abbott engaged in anticompetitive conduct in order to leverage its monopoly in the boosting market to impair rivals in the boosted market, and/or to obtain, maintain or extend monopoly power in the boosted market; (4) whether the geographic market for both PI-boosting drugs and boosted-PIs is the United States; (5) whether Abbott has monopoly power in a relevant market defined as the boosting market; (6) whether Abbott intended to impair competition in the boosted market and/or to maintain or extend monopoly power in the boosted market, and in fact impaired rivals and/or maintained or extended monopoly power in the boosted market; (7) whether there was and is a dangerous probability that Abbott would succeed in monopolizing the boosted market; (8) whether Abbott had pro-competitive reasons for its conduct; (9)the effects of Abbott's attempted monopolization on prices of boosted PIs; (10) whether Plaintiffs and other members of the Class have been damaged by paying more for Norvir and/or Kaletra as a result of Abbott's unlawful behavior; and, (11) the proper measure of damages.

These issues present a core of commonality, focusing on the central issue of whether Abbott's conduct violates Section 2 of the Sherman Act. See J.B.D.L., 225 F.R.D. at 213 (certifying class of direct purchasers of the drug Premarin and finding: "at a minimum, it appears that whether [Defendant] acquired and/or maintained a monopoly through anticompetitive means is an issue common to all members of the class and resolution of this issue would certainly advance the litigation"). In sum, the commonality prong of Rule 23 has been satisfied.

3. Class Representatives' Claims Are Typical of the Claims of the Class

Rule 23(a)(3) requires that "the claims or defenses of the representative parties are typical of the claims or defenses of the class." "The test for typicality is 'whether other members have the same or similar injury, whether the action is based on conduct which is not unique to the named plaintiffs, and whether other class members have been injured by the same course of conduct." *Indirect Case*, 2007 U.S. Dist. LEXIS 44459, at *18 (quoting *Hanon v. Dataproducts Corp.*, 976 F.2d 497, 508 (9th Cir. 1992)). The Court also considers whether Plaintiffs' claims "arise from the same event, practice or course of conduct that gives rise to the claims of absent class members and if their claims are based on the same legal or remedial theory." *DRAM*, 2006 WL 1530166, at *4 (citation and internal quotes omitted).

Here, Plaintiffs' claims arise from the same anticompetitive behavior giving rise to the claims of the Direct Purchaser Class, and the relief that Plaintiffs seek is common to all Class members. Plaintiffs and all Class members purchased Kaletra and/or Norvir and claim they were harmed by the alleged artificial inflation in prices they paid due to Abbott's unlawful and monopolistic practices. (CAC ¶ 19-40.) The typicality requirement is therefore satisfied here because Plaintiffs and members of the proposed Class are all proceeding under the same legal theories and must all present the same proof concerning Abbott's anticompetitive conduct. See Citric Acid, 1996 WL 655791, at * 3 ("The legal theory that plaintiffs rely on is antitrust liability. Because plaintiffs and all class members share these claims and this theory, the representatives' claims are typical of all."); Relafen, 218 F.R.D. at 343 (plaintiffs' claims typical where "core pattern of alleged anti-competitive conduct" also "gives rise to all class members' claims"); Cardizen, 200 F.R.D. 297, 304 ("Here, as in other antitrust cases, the claims of the named

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representatives and the claims of the class members arise from the same events"); see also Live Concert, 247 F.R.D. at 117.

The Class Representatives Will Fairly and Adequately Protect the 4. Interests of the Class

The final requirement of Rule 23(a) -- that the proposed class representatives "fairly and adequately protect the interests of the class" -- is also easily established here. The Ninth Circuit has articulated two criteria for determining adequacy: (1) whether the named plaintiffs have any conflicts of interest with other class members, and (2) whether the named plaintiffs and their counsel will prosecute the action vigorously on behalf of the class. Hanlon, 150 F.3d at 1020. The representation is adequate if "the class representatives are not disqualified by interests antagonistic to the remainder of the class" and "the attorney representing the class is qualified and competent." In re Beer Distrib. Antitrust Litig., 188 F.R.D. 549, 554 (N.D. Cal. 1998).

Absence of Conflict

There are no actual or potential conflicts between the Direct Purchaser Class members and the representative Plaintiffs. All Plaintiffs and Class members directly purchase and resell prescription drugs (or are the assignees of direct purchasers). Each Class member has the same interest in establishing Abbott's liability and maximizing the recoverable overcharges in this case. By pursuing this litigation on their behalf, the representative Plaintiffs will necessarily advance the common interests of the Class. See Rubber Chems., 232 F.R.D. at 351 (finding absence of conflicts because "the named plaintiffs and the putative class members were allegedly injured in the same manner and seek the same relief"); DRAM, 2006 WL 1530166, at *6 (concluding that there are "no discernible conflicts of interest" where "the named plaintiffs allege that all members of the proposed class paid artificially inflated prices"). There exist no "fundamental" conflicts between the representative Plaintiffs and the Direct Purchaser Class members. See Local Joint Exec. Bd. of Culinary/Bartender Trust Fund v. Las Vegas Sands, Inc., 244 F.3d 1152, 1162 (9th Cir. 2001) (requiring a fundamental conflict of interest in order to defeat adequacy of representation).

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Moreover, the very same named plaintiffs here have been found to be adequate class representatives for a nearly identical class of pharmaceutical direct purchasers pursuing overcharge damages due to alleged anticompetitive conduct in several other recent antitrust cases. The named plaintiffs clearly satisfy Rule 23's adequacy requirement.

Qualifications of Proposed Class Counsel b.

Plaintiffs intend to separately file under Rule 23(g) for appointment of class counsel by the Court shortly. In those papers, counsel will describe their respective qualifications and their satisfaction of the requirements of Rule 23 (a)(4) and (g). All of the proposed class counsel have been deemed adequate class counsel in numerous prior antitrust class actions, including for the same basic class in cases involving the pharmaceutical industry. Accordingly, this requirement shall be easily satisfied.

C. The Requirements of Rule 23(b)(3) Are Satisfied

Just as in the multiple recent pharmaceutical antitrust cases and in the Indirect Case, common issues will predominate in this litigation over any conceivable individualized issues. Rule 23(b)(3) requires: (1) that the Court find that common questions of law or fact predominate over individual questions; and (2) that a class action is superior to other available methods of adjudication. Indirect Case, 2007 U.S. Dist, LEXIS 44459, at *23. Plaintiffs easily satisfy both requirements.

1. Predominance

Litigation of this case will necessarily focus on common issues of law and fact. In determining whether common issues predominate, the Court must "identify the issues involved in the case and determine which are subject to 'generalized proof' and which must be the subject of individualized proof." DRAM, 2006 WL 1530166, at *6. In its analysis, the Court should assess whether there is "a common nucleus of operative facts." Thomas & Thomas Rodmakers, Inc., v. Newport Adhesives and Composites, Inc., 209 F.R.D. 159, 167 (C.D. Cal. 2002)(citation omitted).

See Ovcon, 246 F.R.D. at 305 (Meijer, RDC, and LWD are adequate class representatives to a class of pharmaceutical direct purchasers); Nifedipine, 246 F.R.D. at 369 (same); K-Dur, No. 01-1652, slip op. at 19 (same for LWD); Cardizem, 200 F.R.D. at 306 (same); Relafen, 218 F.R.D. at 343 (same); Buspirone, 210 F.R.D. at 57-58 (same).

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"Because no precise test can determine whether common issues predominate, the Court must pragmatically assess the entire action and the issues involved." Whiteway, 2006 WL 2642528, at *10. "When common questions present a significant aspect of the case and they can be resolved for all members of the class in a single adjudication, there is clear justification for handling the dispute on a representative rather than an individual basis." Indirect Case, 2007 U.S. Dist. LEXIS 44459, at *24 (quoting Hanlon, 150 F.3d at 1022). See also In re Vitamins Antitrust Litig., 209 F.R.D. 251, 257 (D.D.C. 2002).

This case clearly embodies the general rule announced by the Supreme Court that "[p]redominance [of common issues] is a test readily met in certain cases alleging . . . violations of the antitrust laws." Amchem Prods., Inc. v. Windsor, 521 U.S. 591, 625 (1997). Common issues clearly predominate here because, as is typical of antitrust cases, the focus is on the defendant's conduct and not the conduct of individual class members. DRAM, 2006 WL 1530166, at *7; see also Thomas & Thomas Rodmakers, 209 F.R.D. at 167.

To prevail on the merits in the monopolization claims relating to the boosted and boosting markets, Plaintiffs must establish: (1) the possession of monopoly power in the relevant market; (2) willful acquisition or maintenance of that power; and (3) antitrust injury or impact. In re Abbott Labs. Norvir Antitrust Litig., 442 F. Supp. 2d 800, 805 (N.D. Cal. 2006). See also Rubber Chems., 232 F.R.D. at 352; K-Dur, No. 01-1652, slip op. at 21. As detailed below, each will be proven with evidence relating to all class members. Moreover, Plaintiffs will be able to quantify the damages to the class as a whole using common evidence and standard economic models and methods.

¹⁰ In proving attempted monopolization, Plaintiffs must show: (1) a specific intent to control prices or destroy competition in the relevant market; (2) predatory or anticompetitive conduct directed to accomplishing the unlawful purpose; (3) a dangerous probability of success; and (4) causal antitrust injury. Norvir,442 F. Supp.2d at 805. See also Jensen Enters., Inc. v. Oldcastle, Inc., 2006 U.S. Dist. LEXIS 68262, at *22 (N.D. Cal. Sept. 7, 2006). The requirements of these claims are similar, differing only in the "requisite intent and the necessary level of monopoly power." Norvir, 442 F. Supp. 2d at 805 (quoting Image Tech. Servs., Inc. v. Eastman Kodak Co., 125 F.3d 1195, 1202 (9th Cir. 1997)).

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a. Violation of the Antitrust Laws

Proof of the antitrust violation, namely the first two elements of the claims – proving (i) possession of monopoly power, and (ii) exclusionary conduct that enhanced or maintained that power – will be accomplished with common methods and evidence. Just as in the indirect case, the relevant proof of Abbott's misconduct will not vary among Class members. Plaintiffs allege, inter alia, that Abbott leveraged its monopoly position as the sole provider of Norvir in order to disadvantage competitors in the boosted market, and enhance its own monopoly power. Dr. Singer has concluded that economic analysis of the alleged antitrust violation under one or more standard economic approach (he discusses both the "consumer welfare" and "Cascade" approaches) would involve exclusively class-wide evidence and methods. (Singer Decl. at ¶¶ 22-33.)

If pursued individually, each Class member would have to prove the exact same course of conduct, using the same documents and witnesses. See Live Concert, 247 F.R.D. at 132 ("Plaintiffs allege that Clear Channel engaged in a calculated course of conduct to leverage its market power... [and] common evidence can be used to show that Clear Channel engaged in this overall course of conduct."). Disputes over, for instance, whether Abbott's conduct meets the test for monopoly leveraging or the more stringent Cascade standard, the definition and scope of the relevant product market, and whether and the extent to which Abbott possesses monopoly power will necessarily be resolved by evidence and methods common to all class members. See (Singer Decl. at, e.g., ¶¶ 6-7, 26-27, 28-33); see also, e.g., Christiana Mortgage Corp. v. Delaware Mortgage Bankers Ass'n, 136 F.R.D. 372, 373 (D. Del. 1991) (proof of monopoly power in relevant market is made by common evidence); Jennings Oil, 80 F.R.D. at 128 (proof of elements of monopolization claim "undoubtedly common to all the members of the . . . class"). Unsurprisingly, courts repeatedly have recognized that actions alleging monopolization, resulting in supra-competitive pricing, raise predominantly common liability issues. J.B.D.L., 225 F.R.D. at 219; Relafen, 218 F.R.D. at 345; Buspirone, 210 F.R.D. at 57. This case is no different.

b. Antitrust Injury

Plaintiffs will also demonstrate the fact of antitrust injury (or antitrust impact) suffered by all Class members using evidence and methods that are entirely common and of class-wide application. Fact of injury involves two related inquiries: (1) whether the plaintiff or class member paid more for the product or service (*i.e.*, was "overcharged"); and (2) whether there is a causal relationship between the violation and the overcharge. *Live Concert*, 247 F.R.D. at 133. To establish predominance, Plaintiffs need only establish that the fact of injury, not the amount of damages, can be proved through common evidence. *Id.* at 135.

Courts have repeatedly held that monopolization claims under Section 2 are conducive to proof of class-wide antitrust injury. *Live Concert*, 247 F.R.D. at 144 ("The Court finds that Plaintiffs have demonstrated that several generally accepted methodologies can be used to prove class-wide impact through the use of common evidence."); *Morelock Enters.*, 2004 U.S. Dist. LEXIS 28270, at *5; *J.D.B.L.*, 225 F.R.D. at 219 ("In short, the Court finds that Plaintiffs have demonstrated a colorable method for demonstrating class-wide impact and that common issues will predominate over individual issues.").

Indeed, this Court has held that the indirect purchaser class could establish common proof of injury despite issues raised with regard to variations in state laws, and relating to whether "all members of the class suffered damage" as a result of the challenged conduct. *Indirect Case*, 2007 U.S. Dist. LEXIS 44459, at *26-28 (finding indirect purchaser plaintiffs made a sufficient showing that impact on indirect purchasers could be shown on a classwide basis and refusing to decide in a "battle of the experts").

While impact on *indirect* purchasers often involves assessing whether, and the extent to which, overcharges are passed on by direct purchasers through the chain of distribution, injury to *direct* purchasers occurs, as a matter of law, at the moment a product is bought at an artificially inflated price. *J.B.D.L.*, 225 F.R.D. at 216 ("[a]ntitrust injury is considered complete when the direct purchaser pays an illegal overcharge and whether he [is] able to pass through the overcharge to indirect purchasers is irrelevant"). "Pass on" issues are thus legally irrelevant in direct purchaser cases. In any event, it logically follows that if common proof is available to

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show impact on indirect purchasers down the chain of distribution, it must be available to show impact on direct purchasers - who need only show they purchased at least one unit of Norvir or Kaletra directly from Abbott at a price artificially inflated by Abbott's conduct.

Five additional factors militate toward a finding of predominance here. First, Plaintiffs need only put forth a "plausible methodology to demonstrate that antitrust injury can be proven on a class-wide basis." DRAM, 2006 WL 1530166, at *9; see also K-Dur, No. 01-1652, slip op. at 23, 32. Second, the issue here is not whether Plaintiffs can prove their case on the merits and show antitrust injury as a matter of fact, but rather only that Plaintiffs demonstrate impact with classwide evidence. The Court "cannot weigh in on the merits of plaintiffs' substantive arguments, and must avoid engaging in a battle of expert testimony." Indirect Case, 2007 U.S. Dist. LEXIS 44459, at *28 (quoting DRAM, 2006 WL 1530166, at *9). 11 Third, "the 'impact' element of an antitrust claim need not be established as to each and every class member; rather, it is enough if the plaintiffs' proposed method of proof promises to establish widespread injury to the class as a result of the defendant's antitrust violation." In re Northwest Airlines Corp. Antitrust Litig., 208 F.R.D. 174, 223 (E.D. Mich. 2002)(internal quotes and citation omitted); Rubber Chems., 232 F.R.D. at 353; Cardizem, 200 F.R.D. at 307; J.B.D.L., 225 F.R.D. at 219.

Fourth, injury or impact can be established by presenting classwide evidence showing that the alleged anticompetitive conduct artificially inflated prices above a competitive level. Rubber Chems., 232 F.R.D. at 352-53 (holding that if plaintiff shows that anticompetitive conduct "resulted in artificially inflated list prices, a jury could reasonably conclude that each purchaser who negotiated an individual price suffered some injury"); In re Linerboard Antitrust Litig., 305 F.3d 145, 151 (3d Cir. 2002) ("If, in this case, a nationwide conspiracy is proven, the result of which was to increase prices to a class of plaintiffs beyond the prices which would obtain in a competitive regime, an individual plaintiff could prove fact of damage simply by proving that the free market prices would be lower than the prices paid and that he made some purchases at the

See also Live Concert, 247 F.R.D. at 144 ("The operative question here is not whether the plaintiffs can establish class-wide impact, but whether class-wide impact may be proven by evidence common to all class members."); K-Dur, No. 01-1652, slip op. at 32; Cardizem, 200 F.R.D. at 311; J.B.D.L., 225 F.R.D. at 219; In re Polypropylene Carpet Antitrust Litig., 178 F.R.D. 603, 618 (N.D. Ga. 1997).

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27 28 higher price.")(quoting Bogosian v. Gulf Oil Corp., 561 F.2d 434, 455 (3d Cir. 1977)); Relafen, 218 F.R.D. at 344; Nifedipine, 246 F.R.D. at 371. Thus, classwide methods and evidence demonstrating that Abbott's unlawful conduct did, in fact, inflate the prices of Kaletra and Norvir, suffices to satisfy the predominance requirement.

Fifth, here, Plaintiffs not only show that class-wide evidence is available to prove that Abbott charged artificially inflated prices for Norvir and Kaletra as a result of the challenged conduct (which is all that is required), but go further, by also showing, through the Declaration of Dr. Singer, that due to the composition of the Class and the nature of Class purchasing practices, Abbott's artificial price inflation necessarily inflated prices to all direct purchasers (on at least some, if not most, of their respective purchases).

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testimony of Joseph Fiske, Aug. 15, 2007, at 55.) Moreover, those few class members that are not wholesalers (mail order pharmacies; hospitals) typically pay a direct or list price, or receive discounts or rebates that are a function of, or inflated in the context of, the list price. Id. Accordingly, common evidence showing that conduct artificially inflates Abbott's list prices, constitutes common proof that *all* class members are overcharged. 12

Dr. Singer demonstrates that common methods and evidence are indeed available to prove that Class members paid overcharges on their Norvir and Kaletra purchases, including: (1) Abbott's internal projections regarding the effects of its conduct; (2) application of standard economic theory and models regarding the effects of monopoly pricing, monopoly leveraging, and bundling on pricing; (3) Abbott's own transactional database and other sources of marketwide data on pharmaceutical pricing (including Medi-Span and IMS) reflecting pricing, sales, and market conditions before and after Abbott's Norvir price spike; and, (4) governmental and

¹² See Rubber Chems., 232 F.R.D. at 352-53; In re Carbon Black Antitrust Litig., 2005 U.S. Dist. LEXIS 660 (D. Mass. Jan. 18, 2005) (predominance satisfied if negotiated price which class members paid "depended in some way on the price fixed list prices").

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27 28 academic studies demonstrating the economic effects of competition between branded drugs that are close therapeutic substitutes. (Singer Decl. at ¶¶ 9, 34, 41, 68.)

Because the very anticompetitive conduct in this case involves a massive inflation of price, proof of impact resulting from that conduct is exceedingly straightforward and classwide.

With regard to Norvir overcharges, Abbott's 400% Norvir price hike had a clear, direct, and easily observable marketwide effect on Norvir prices. Because all Class members paid a list or direct price for Norvir, or a price relating to list for at least some of their purchases from Abbott, raising list price as Abbott admittedly did, necessarily inflated the price each Class member paid for Norvir. (*Id.* at \P ¶ 37-40.)¹³

Proof that Class members were overcharged on their Kaletra purchases will also be exclusively class-wide. According to Dr. Singer, the Kaletra impact analysis will involve two steps: (a) proving that Abbott was able to leverage its monopoly in the boosting market to suppress competition in the boosted market; and (b) showing that by suppressing rivals' market share, beginning in mid-2005, Abbott was able to take list price increases on Kaletra which would not have been possible but for the challenged conduct. (Id. at ¶ 41.) Dr. Singer shows that proof of both steps in this analysis would involve exclusively common methods and evidence. (Id. at ¶¶ 41, 42-48.) Of course, just as with Norvir, proof that Abbott artificially inflated the list price of Kaletra as a result of the challenged conduct is, necessarily, proof that all (or nearly all) Class members suffered antitrust impact.

In sum, proving impact in the form of overcharges here will not involve examination of evidence individual to any one Class member. Rather, it will be accomplished using evidence of almost exclusively class-wide applicability. E.g., In re NASDAQ Market Makers Antitrust Litig., 169 F.R.D. 493, 520 (S.D.N.Y. 1996) ("[p]laintiffs intend to prove the effectiveness of

¹³ Dr. Singer also shows that the Norvir overcharge could also be computed with class-wide evidence taking the Cascade test into account by computing the overcharge only on that portion of Abbott's price increase that exceeded the Cascade "safe harbor" (Singer Decl. at ¶ 39-40) – an analysis that this Court has already held is too stringent given the facts of this case, but nonetheless provides an alternative sufficient-but-not-necessary paradigm for plaintiffs to demonstrate anticompetitive conduct. For this analysis, Plaintiffs would compute Norvir overcharges only on that portion of the price increase that caused the imputed price of lopinavir to drop below Abbott's average variable costs for lopinavir. Computing these figures is an exercise common to all members of the proposed Class. (Id.)

Defendants' conspiracy by using economic theory, academic studies, data sources, and statistical techniques . . . that are common to the entire class").

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Damages

property' within the meaning of [the Clayton Act]").

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As discussed above, Plaintiffs allege that as a result of Abbott's conduct Class members incurred damages in the form of "overcharges," i.e., the difference between the price that was actually paid and the price that would have been paid had the anti-competitive conduct not occurred. "The monopoly overcharge is the excess price at the initial sale[.]" Paper Sys., Inc. v. Nippon Paper Indus., Co., 281 F.3d 629, 633 (7th Cir. 2002) (Easterbrook, J.). For over twentyfive years courts have accepted that direct purchasers have the right to pursue damages measured as overcharges under Section 4 of the Clayton Act. See Illinois Brick Co. v. Illinois, 431 U.S. 720, 729 (1977) ("the overcharged direct purchaser . . . is the party 'injured in his business or

Plaintiffs' burden with respect to showing antitrust damages at the class certification stage is a limited one. Rubber Chems., 232 F.R.D. at 354; DRAM, 2006 WL 1530166, at *10; Cardizem, 200 F.R.D. at 321. The required quantum of proof necessary to prove the amount of damages is less than that required to prove the fact of damages. Live Concert, 247 F.R.D. at 144 (citing Blanton v. Mobil Oil Corp., 721 F.2d 1207, 1215-16 (9th Cir. 1983)). For instance, all that is required is a colorable method showing that damages to the class can be calculated on an aggregate basis. See, e.g., Cardizem, 200 F.R.D. at 324 ("standard statistical techniques" can be used to estimate damages in the aggregate); Lorazepam, 202 F.R.D. at 30; NASDAQ, 169 F.R.D. at 525. Plaintiffs are not required to advance "a precise damage formula." Rubber Chems., 232 F.R.D. at 354. Rather, courts reject a method for calculating damages at the class certification stage only when the proposed method is "so insubstantial as to amount to no method at all." Id.; DRAM, 2006 WL 1530166, at *10; see also K-Dur, No. 01-1652, slip op. at 34.

Significantly, a number of courts "have been satisfied that a common methodology for proving class-wide damages exists" in cases alleging anticompetitive behavior concerning prescription drugs. Ovcon, 246 F.R.D. at 312 (citing Cardizem, 200 F.R.D. at 321-25; Buspirone, 210 F.R.D. at 58; and J.B.D.L., 225 F.R.D. at 217-19). Moreover, the existence of individual

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issues with respect to damages does not defeat class certification. Blackie v. Barrack, 524 F.2d 891, 905 (9th Cir. 1975); Live Concert, 247 F.R.D. at 147 ("even if [Defendant's expert's] criticisms are valid and the calculation of the amount of damages requires the analysis of some individual issues, this does not preclude class certification"); Cardizem, 200 F.R.D. at 321. Even the theoretical need to determine damages individually would not pose an obstacle to class certification. Little Caesar Enters. v. Smith, 172 F.R.D. 236, 267 (E.D. Mich. 1997) ("there is substantial case authority holding that the need to compute individual damages will not prevent class certification on issues of liability").

Due to, inter alia, the existence of a variety of common sources of proof, including (a) economic models forecasting the effects of exclusionary leveraging and bundling, (b) the availability of Abbott's and Abbott's competitors' forecasts of the market participants' expected effects of Abbott's conduct on competition in the boosted market, (c) the ability to obtain Abbott's and its rivals' cost data in discovery, and (d) the existence of an abundance of publicly available data regarding sales and pricing in the pharmaceutical markets as well as Abbott's own transactional database reflecting prices and sales for Norvir and Kaletra before and after the December 2003 price hike, Dr. Singer concludes that it will be feasible to calculate aggregate damages to the Class as a whole using well-established class-wide methodologies. See, e.g., Singer Decl. at ¶¶ 50-68.

Norvir Overcharge Damages. Dr. Singer found that aggregate overcharge damages to the class as a whole can be computed using common evidence and reliable methodologies.

First, the standard way of computing antitrust damages would be to compare the actual world (with the price hike) to a but-for world where Abbott did not take the price increase. Per unit overcharges are simply the average actual price paid by Class members less the but-for price they would have paid (i.e., the "before" price absent the price hike) multiplied by the total amount purchased by Class members during the Class period. (See Singer Decl. at ¶ 51, 53.) The volume of affected Class purchases is drawn from Abbott's own sales database produced in this litigation.

Second, were Plaintiffs to apply the Cascade test, Norvir overcharges would be computed only on that portion of the Norvir price increase that exceeded the theoretical Cascade "safe-

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harbor," *i.e.*, the portion of the Norvir price hike that caused the imputed price of lopinavir to drop below Abbott's average variable costs for lopinavir. This exercise is common to all Class members, and can be accomplished using standard economic methods. (*Id.*)¹⁴

Kaletra (lopinavir) Overcharge Damages. Computing aggregate overcharge damages to the Class on Kaletra purchases is similarly straightforward and can be done using standard economic models and common evidence. (Id. at ¶¶ 52, 54-68.) It involves taking the average actual price of Kaletra, less the average but-for price Class members paid for Kaletra (i.e., the price absent the challenged conduct), and multiplying that by the total volume purchased by the Class.

As explained above, the economic theory supporting Kaletra overcharges is that Abbott's conduct suppressed price competition in the boosted market and allowed Abbott -- in the face of the challenges posed by the threat of the new, superior, boosted competitor drugs -- to begin

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The common evidence cited in Dr. Singer's report (including, e.g., governmental and academic studies of competition in the pharmaceutical industry, standard economic theories, internal records, and data from Abbott) is available not only to demonstrate that absent its 400% Norvir price increase, Abbott would have been forced to lower Kaletra's price to fend off its new rivals, but also to assist in quantifying the extent of that price effect.

In his Declaration, Dr. Singer identifies specific econometric models for estimating the but-for price for Kaletra, which is an important step in the aggregate damages analysis relating to Kaletra overcharges. (See Singer Decl. at ¶¶ 54-67, describing types of models, including Nash-Bertrand Differentiated Products Models and Raising-Rivals'-Cost Model.) Each of these models

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Indeed, based on certain of Abbott's own documents and using standard economic theory and methods, Dr. Singer preliminarily, and for demonstrative purposes only, performed a *Cascade* "safe harbor" analysis. He observed that Abbott's 400% price increase was substantially in excess of any *Cascade* "safe harbor," and would be sufficient to substantially impair equally efficient rivals as long as the Norvir price exceeded (Abbott raised the price for Norvir to). (Singer Decl. at ¶ 51; see also ¶¶ 39-40.) For purposes of the damages analysis, if one were to employ the *Cascade* "safe harbor," the but-for Norvir price would be set at), or just under the *Cascade* threshold. (*Id.* at ¶ 40.)

employs classwide evidence and methods to compute overcharges on Kaletra to the class as a whole. (*Id*; see also id. at 68.)

2. Superiority

Certifying this case as a class action is superior to any other method that may exist for resolving this case, as required by Rule 23(b)(3). *First*, the class mechanism here would avoid the unnecessary duplicative expenditures of time and resources by the Court and the parties that would be incurred if each individual plaintiff were to proceed separately. For support for this proposition, the Court need look no further than its own order in the *Indirect Case*, 2007 U.S. Dist. LEXIS 44459, at *28 (forcing individual class members to file their own suits is inefficient and not superior to class treatment). *See also DRAM*, 2006 WL 1530166, at *11 ("Indeed, the only difficulties likely to be encountered in this case would result from not certifying the class, given the incredible expenditure of time and resources that would result — from both the court's and the parties' perspectives — in requiring each class member's action to proceed independently."); *Whiteway*, 2006 WL 2642528, at *11 ("A class action is superior to multiple individual lawsuits. The needless expenditure of additional time, effort and money that would be attendant to numerous individual suits is greatly reduced[.]").

Second, the extremely high cost of proceeding individually (with expert expenses alone often extending well into the seven figures) makes class certification the only practical and viable means for most of the Direct Purchaser Class members to vindicate their rights, even for the handful of Class members with claims extending, potentially, into the hundreds of thousands of dollars (or higher). As this Court noted in the Indirect Case: "In antitrust cases such as this, the damages of individual consumers are likely to be too small to justify litigation, but a class action would offer those with small claims the opportunity for meaningful redress." Indirect Case, 2007 U.S. Dist. LEXIS 44459, at *28. The same is true, albeit to a different degree, with respect to the Direct Purchaser Class Case. See also In re Potash Antitrust Litig., 159 F.R.D. 682, 699 (D. Minn. 1995) ("[T]he cost associated with individual claims may require claimants with potentially small claim amounts to abandon otherwise valid claims simply because pursuing those claims would not be economical. This in turn would result in unjustly enriching the Defendants;

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precisely the result antitrust laws are designed to remedy."). The mere "presence of large claimants in the class does not make a class action an inferior method of adjudicating the case." J.B.D.L., 225 F.R.D. at 220. See also Cardizem, 200 F.R.D. at 325. Third, certifying this case as a class action would avoid the possibility of a hundred different claims being brought, potentially in different jurisdictions at different times, raising the possibility of inconsistent outcomes that may result from individual litigation of these claims. Whiteway, 2006 WL 2642528, at *11 (noting that "the potential for differing outcomes is avoided" by certifying the class).

Finally, this case is readily manageable as a class action. The issues are limited and overwhelmingly common, the Class is far smaller and the issues more focused than similar cases that have been managed successfully through settlement or trial. See, e.g., In re Domestic Air Transp. Antitrust Litig., 137 F.R.D. 677 (N.D. Ga. 1991) (class numbering close to ten million certified); Sollenbarger v. Mountain States Tel. & Tel. Co., 121 F.R.D. 417 (D.N.M. 1988) (antitrust class consisting of all telephone customers in seven states approved). Indeed, Plaintiffs are aware of no significant management difficulties that will be encountered in the litigation on behalf of the class. Quite the opposite -- were each Class member forced to prove the nucleus of the alleged misconduct again and again in dozens, perhaps hundreds, of separate trials, substantial duplication, waste of judicial and party resources, and the risk of inconsistent judgments would occur. See Nifedipine, 246 F.R.D. at 371-72; Upshaw v. Ga. Catalog Sales, Inc., 206 F.R.D. 694, 701 (M.D. Ga. 2002) ("class action treatment is far superior to having the same claims litigated repeatedly, wasting valuable judicial resources").

IV. **CONCLUSION**

For the foregoing reasons, Plaintiffs' respectfully request that the motion for class certification should be granted.

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